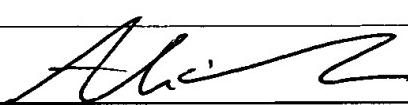


#3

<b>DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION</b>		Attorney Docket No: <b>56231-327</b> <b>(MKS-90)</b>									
<p>As the below named inventors, we hereby declare that:</p> <p>Our residence, post office address and citizenship are as stated below next to our names,</p> <p>We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="text-align: center;"><b>MASS FLOW RATIO SYSTEM AND METHOD</b></p> <p>the specification of which (check only one):</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input checked="" type="checkbox"/> was filed as United States Patent Application</p> <p>Serial No. <u>10/037,882</u></p> <p>on <u>January 4, 2002</u></p> <p>and was amended</p> <p>on _____ (if applicable)</p> <p>was filed as PCT Patent Application</p> <p>Serial No. _____</p> <p>on _____ (if applicable)</p> <p>and was amended under PCT Article 19</p> <p>on _____ (if applicable)</p> <p>We hereby state that we have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.</p> <p>We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.</p> <p>We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:</p> <p style="text-align: center;"><b>PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">COUNTRY (if PCT indicate PCT)</th> <th style="width: 25%;">APPLICATION NUMBER</th> <th style="width: 25%;">DATE OF FILING (day, month, year)</th> <th style="width: 25%;">PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)				
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DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION		Attorney Docket No: 56231-327 (MKS-90)																					
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<b>PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e):</b>																							
APPLICATION NUMBER		FILING DATE																					
We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:																							
<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:</b>																							
APPLICATION NUMBER (if PCT indicate PCT)		DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)																				
POWER OF ATTORNEY: As the named inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.																							
<table> <tbody> <tr> <td>Mark G. Lappin</td> <td>Reg. No. 26,618</td> <td>David M. Mello</td> <td>Reg. No. 43,799</td> </tr> <tr> <td>Toby H. Kusmer</td> <td>Reg. No. 26,418</td> <td>Ronald R. Demsher</td> <td>Reg. No. 42,478</td> </tr> <tr> <td>James W. Wiegand</td> <td>Reg. No. 39,423</td> <td>Elizabeth E. Kim</td> <td>Reg. No. 43,334</td> </tr> <tr> <td>Scott A. Ouellette</td> <td>Reg. No. 38,573</td> <td>John T. Prince</td> <td>Reg. No. 43,019</td> </tr> <tr> <td>Jeffrey J. Miller</td> <td>Reg. No. 39,773</td> <td></td> <td></td> </tr> </tbody> </table>				Mark G. Lappin	Reg. No. 26,618	David M. Mello	Reg. No. 43,799	Toby H. Kusmer	Reg. No. 26,418	Ronald R. Demsher	Reg. No. 42,478	James W. Wiegand	Reg. No. 39,423	Elizabeth E. Kim	Reg. No. 43,334	Scott A. Ouellette	Reg. No. 38,573	John T. Prince	Reg. No. 43,019	Jeffrey J. Miller	Reg. No. 39,773		
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Send Correspondence to:		Direct Telephone Calls to:																					
Toby H. Kusmer McDERMOTT WILL & EMERY 28 State Street Boston, Massachusetts 02109-1775		Toby H. Kusmer Tel.: (617)535-4065 Fax: (617)535-3800																					
Wherefore we petition that letters patent be granted to us for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe our names to said specification and claims and to the foregoing declaration, power of attorney, and this petition.																							
We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.																							
Signature		Date 3/4/02																					
Full Name of 1st Inventor	Family Name <b>Ambrosina</b>	First Given Name <b>Jesse</b>	Second Given Name																				
Residence & Citizenship	City <b>Topsfield</b>	State or Foreign Country <b>Massachusetts</b>	Country of Citizenship <b>U.S.A.</b>																				
Post Office Address	Post Office Address <b>11 Boxford Road</b>	City <b>Topsfield</b>	State & Zip Code/Country <b>Massachusetts 01983, U.S.A.</b>																				

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION				Attorney Docket No: 56231-327 (MKS-90)
Signature 		Date 3/4/2002		
Full Name of 2nd Inventor	Family Name <b>Kottenstette</b>	First Given Name <b>Nicholas</b>	Second Given Name <b>E.</b>	
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Signature 		Date 3/13/02		
Full Name of 3rd Inventor	Family Name <b>Shajii</b>	First Given Name <b>Ali</b>	Second Given Name	
Residence & Citizenship	City <b>Canton</b>	State or Foreign Country <b>Massachusetts</b>		Country of Citizenship <del>U.S.A.</del> <b>IRAN A.S.</b>
Post Office Address	Post Office Address <b>26 Standish Drive</b>	City <b>Canton</b>	State & Zip Code/Country <b>Massachusetts 02021, U.S.A.</b>	